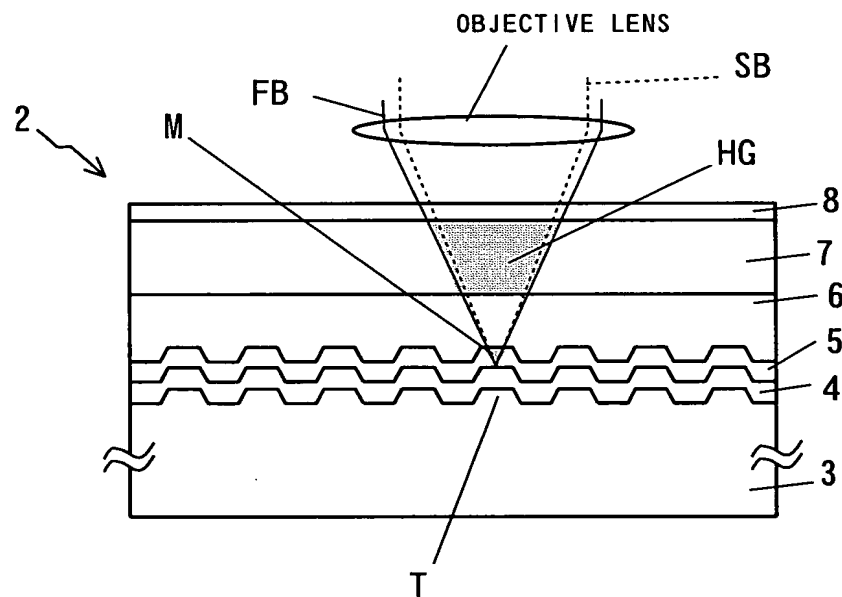
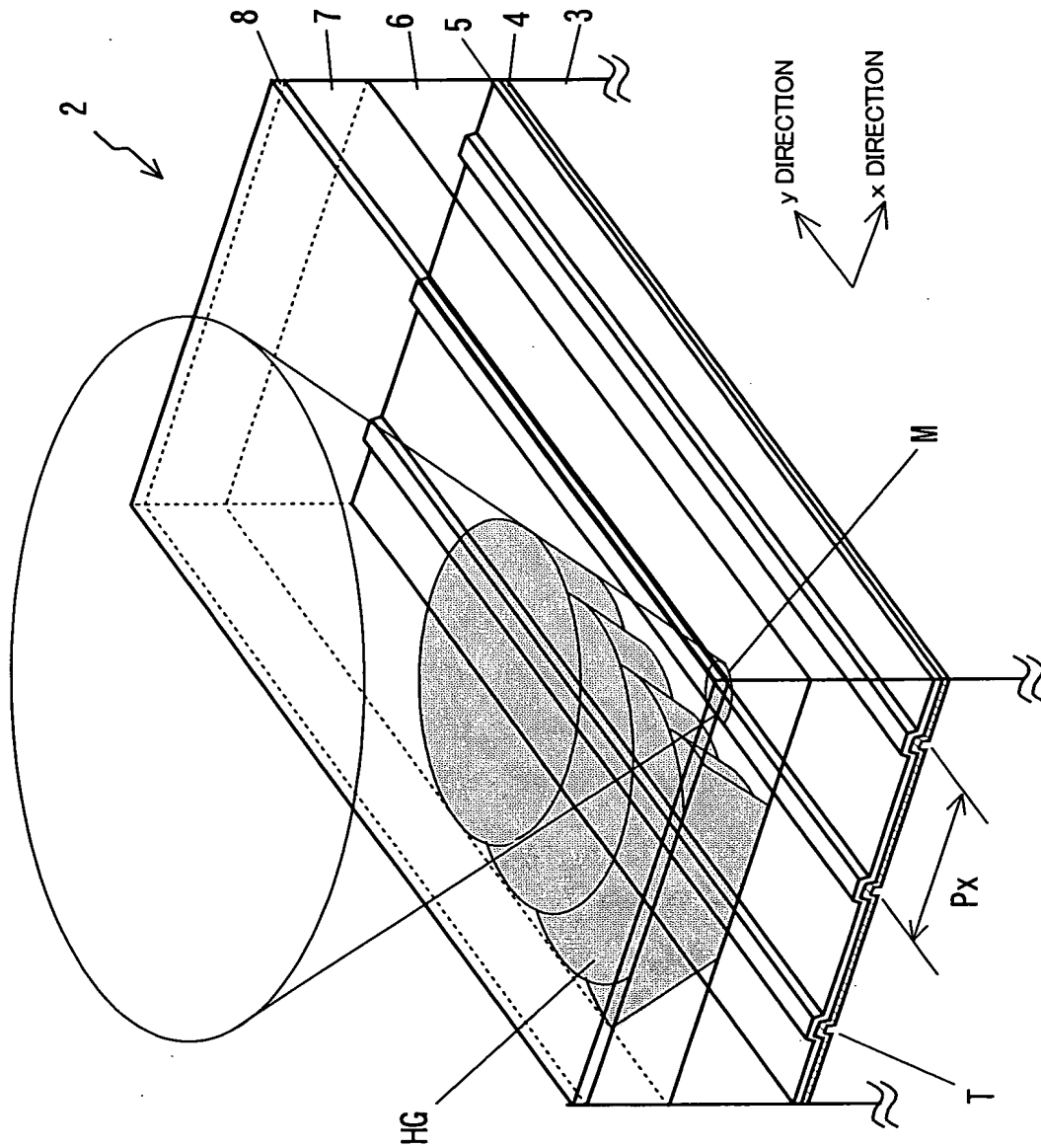


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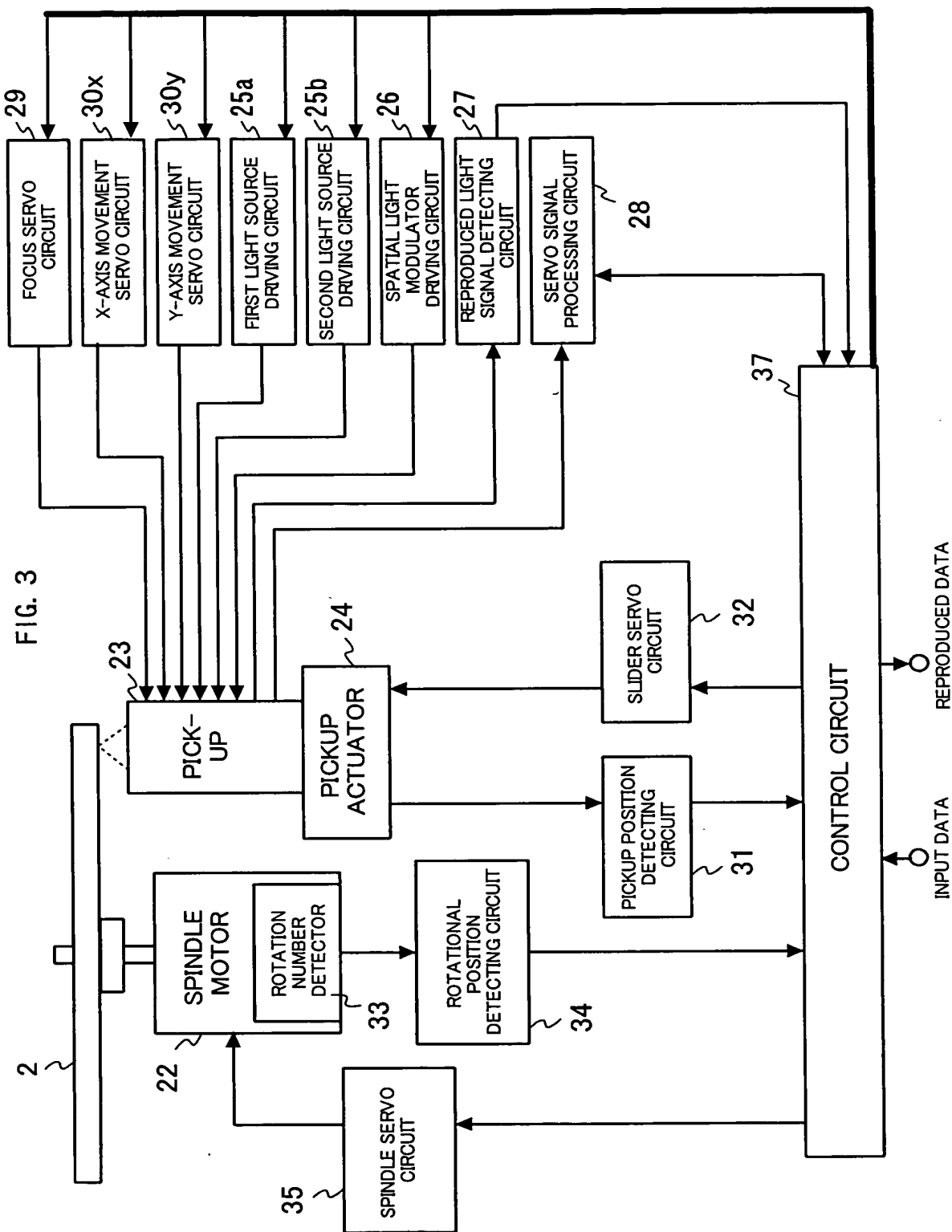
FIG. 1



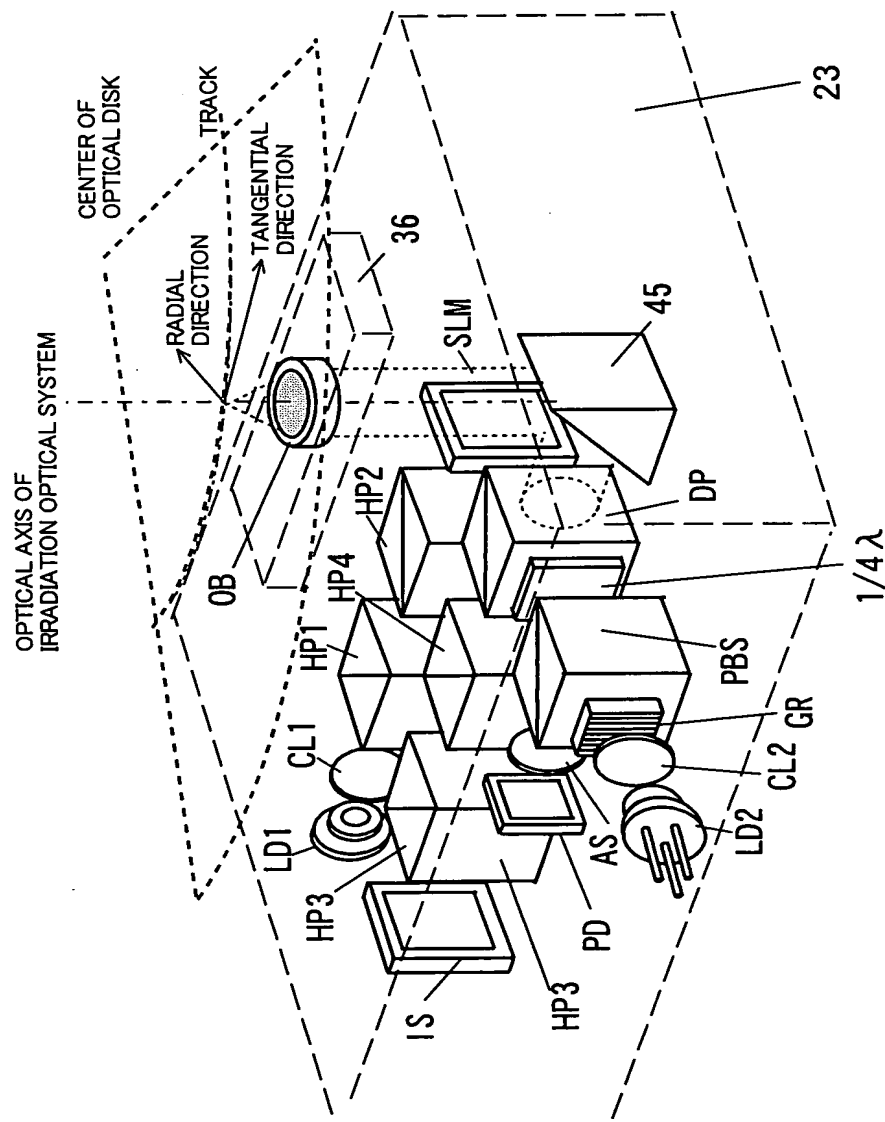
2/15



**FIG. 3**

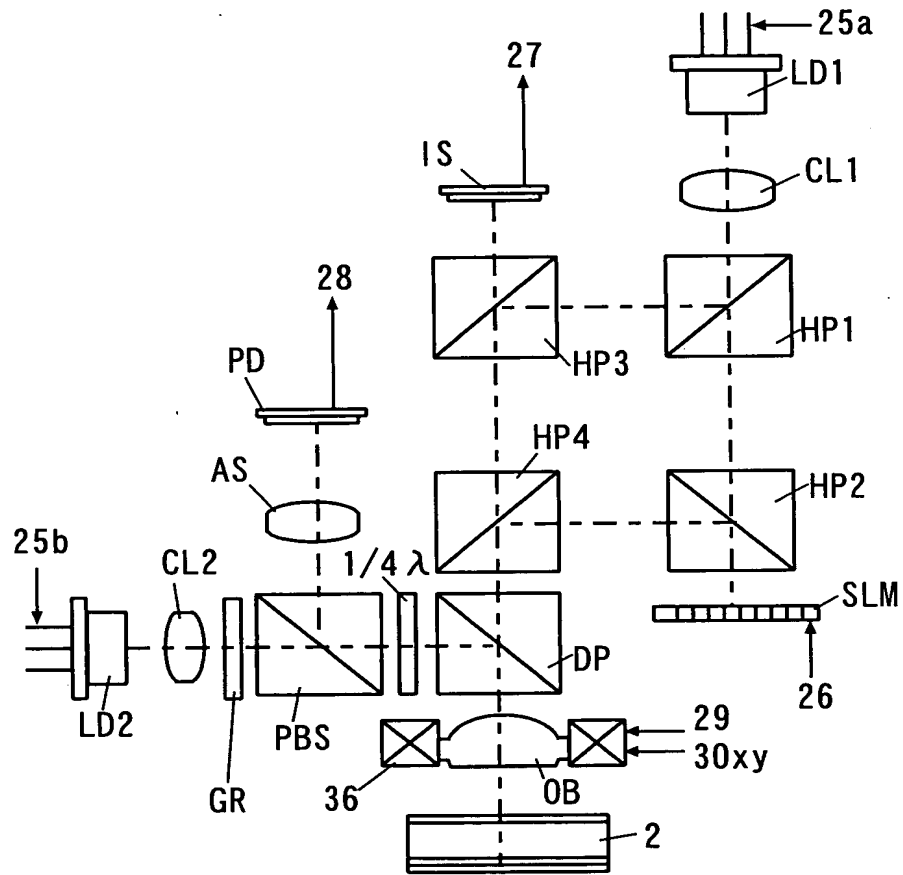


**FIG. 4**



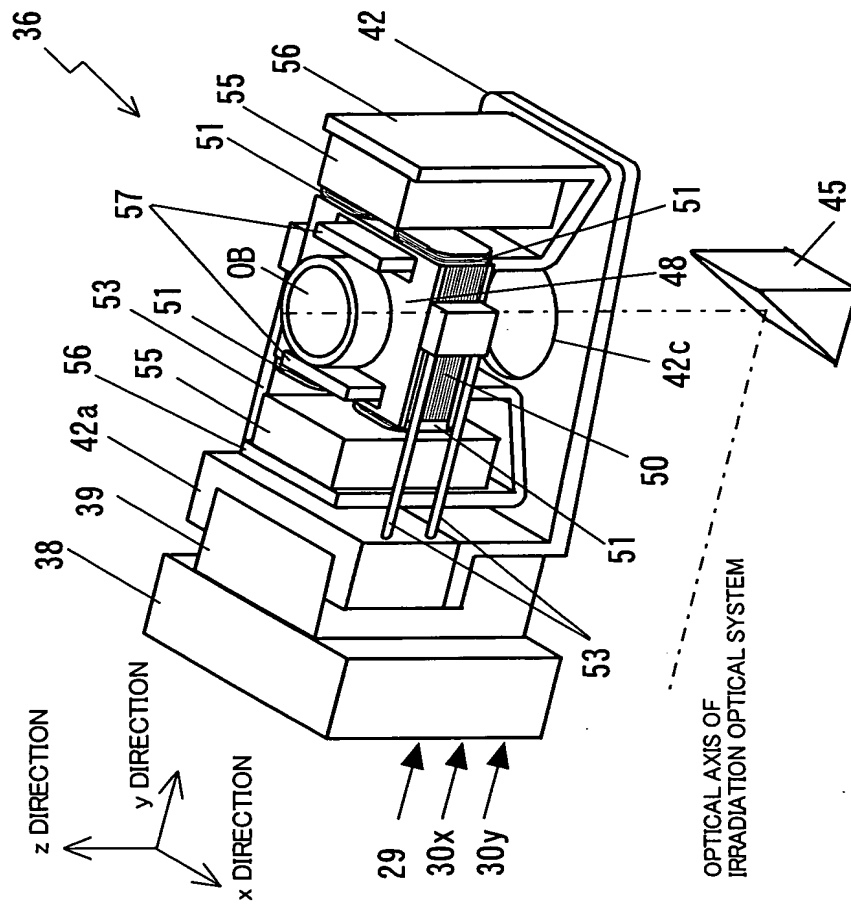
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FIG. 5



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FIG. 6



The diagram illustrates a polarization optical system. At the top left, a legend defines two symbols: a double-headed arrow for "POLARIZED LIGHT PARALLEL WITH DRAWING SHEET" and a circle with a dot for "POLARIZED LIGHT PERPENDICULAR TO DRAWING SHEET". The system includes two light sources, LD1 and LD2. LD1 is at the top right, emitting light through a lens CL1, a half-wave plate HP1, a half-wave plate HP2, a liquid crystal layer SLM, and a half-wave plate HP4. LD2 is at the bottom left, emitting light through a lens CL2, a wave plate GR, a polarizing beam splitter PBS, a quarter-wave plate  $1/4\lambda$ , and a half-wave plate HP3. The light paths are controlled by these wave plates and beam splitters. A detector PD is positioned to receive light from the PBS. A drawing sheet 2 is at the bottom, with a coordinate system (29, 30xy) and a lens OB. A scale bar 26 is also shown.

FIG. 8

↔ POLARIZED LIGHT PARALLEL WITH DRAWING SHEET  
⊙ POLARIZED LIGHT PERPENDICULAR TO DRAWING SHEET

25a LD1

27 IS

28 PD

AS

25b LD2

CL2

GR

PBS

1/4λ

DP

HP1

HP2

HP3

HP4

SLM

26

29 30xy

OB

36

2



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FIG. 1 0

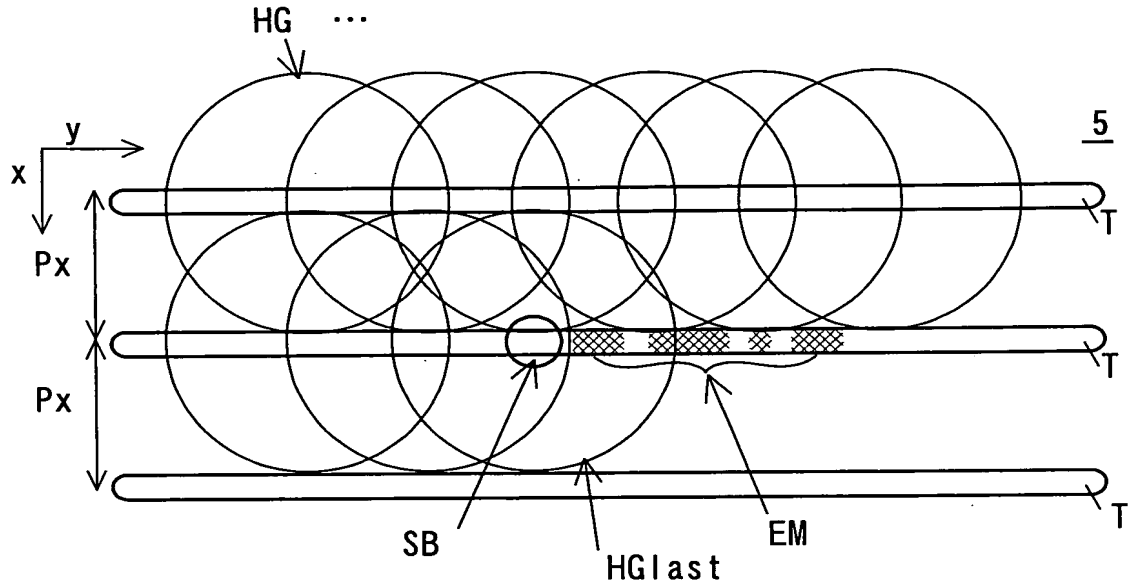


FIG. 1 1

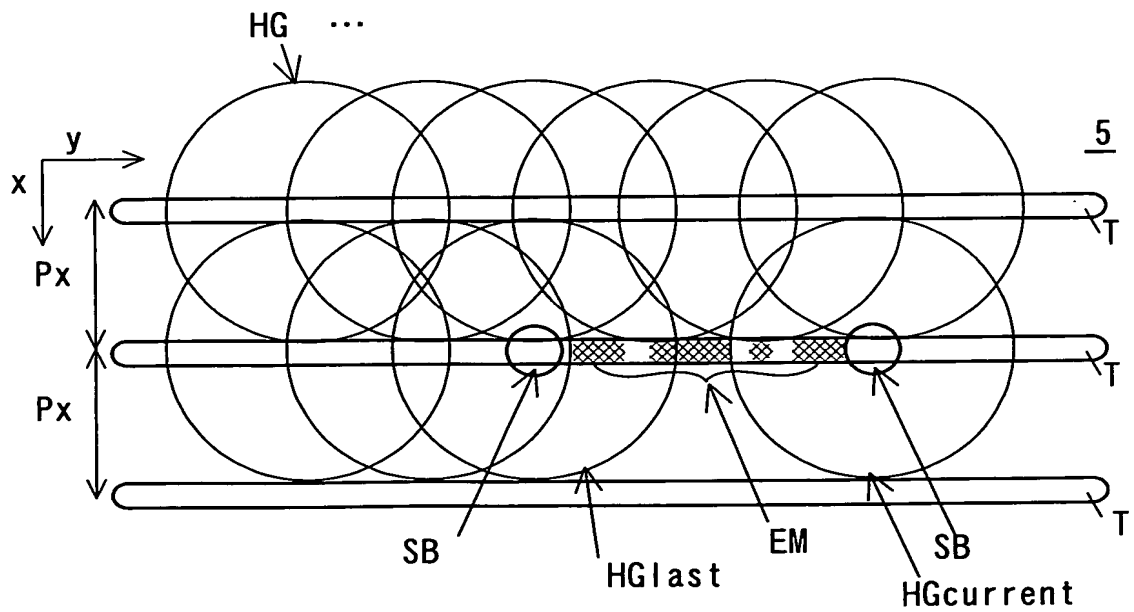


FIG. 1 2

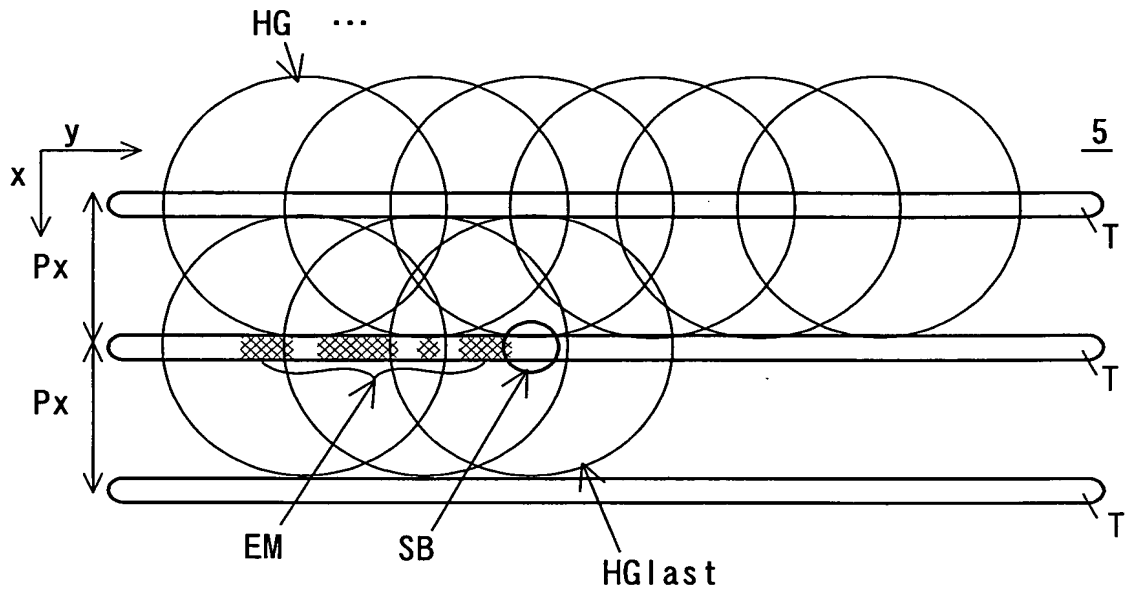
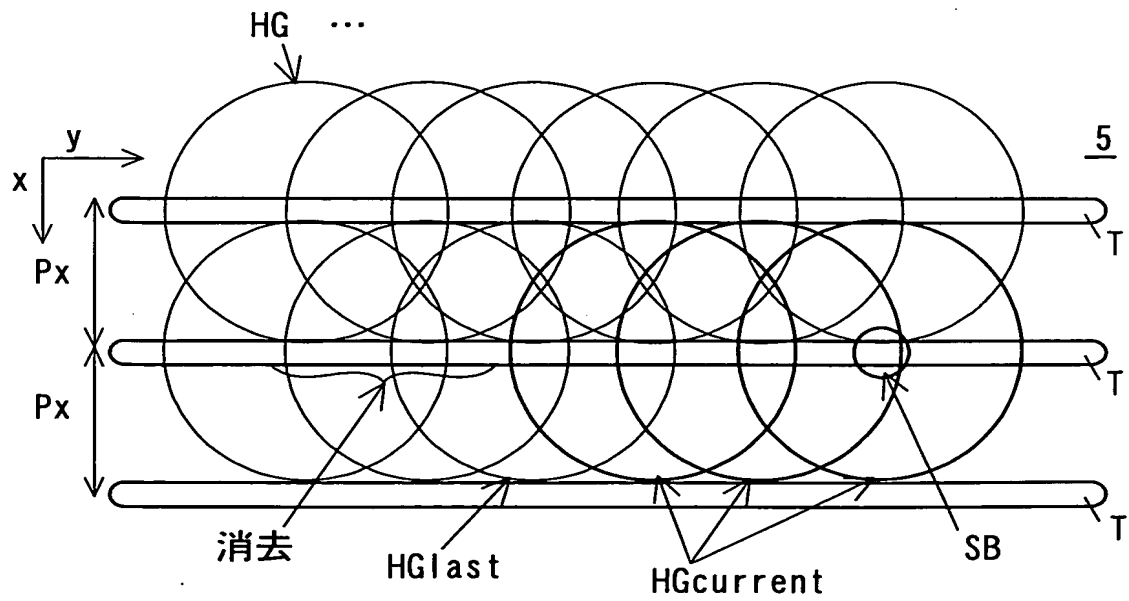


FIG. 1 3



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FIG. 1 4

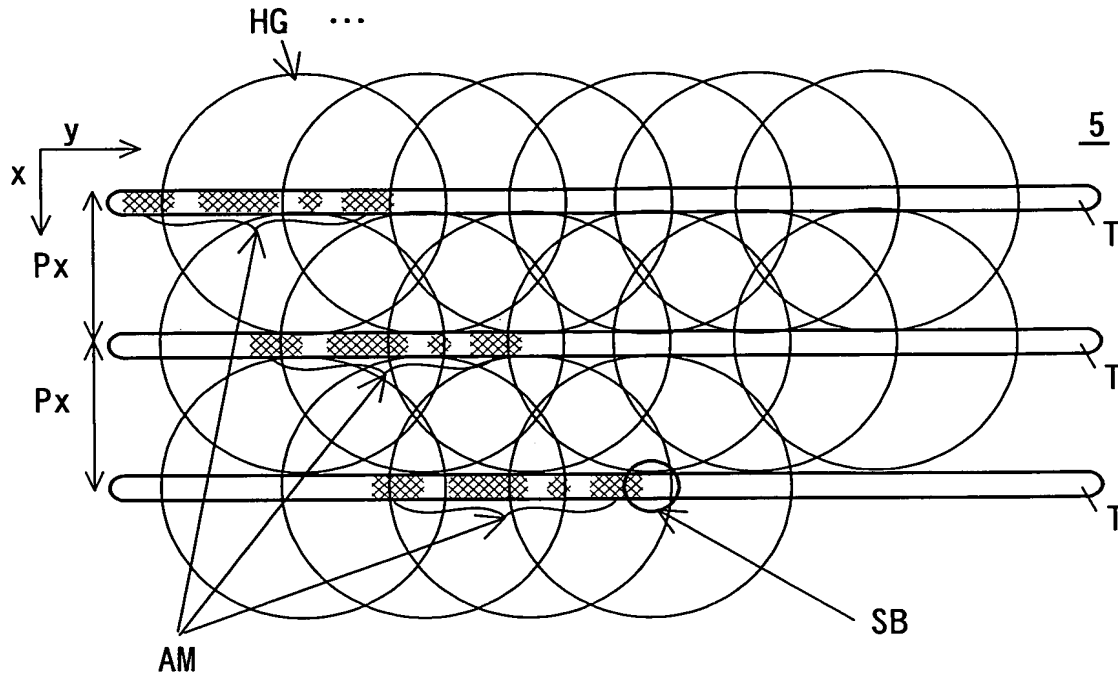
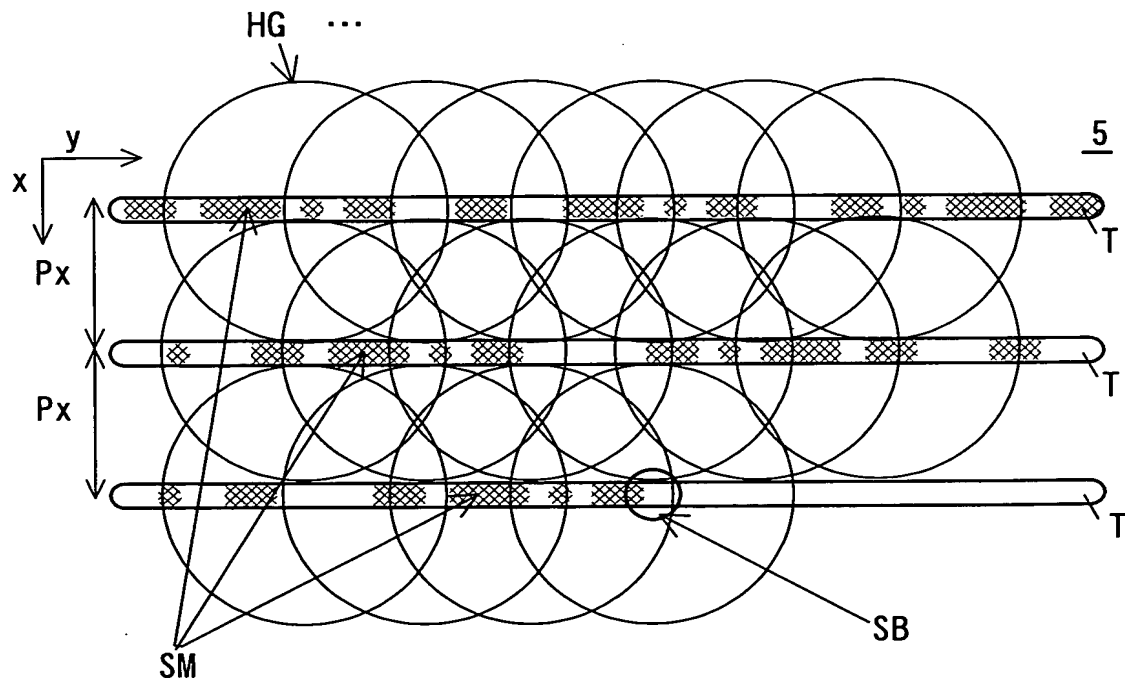


FIG. 1 5



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FIG. 1 6

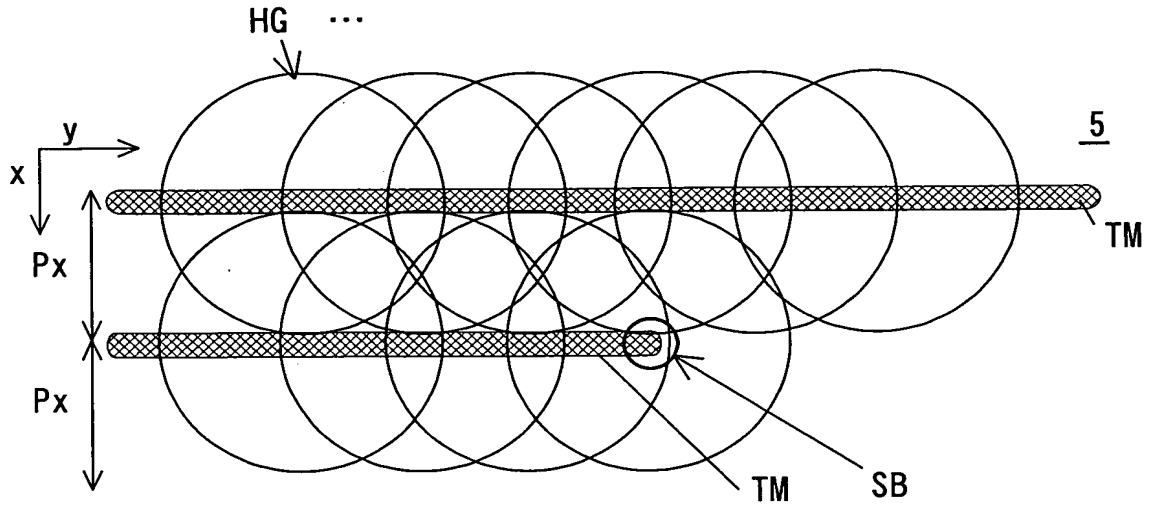
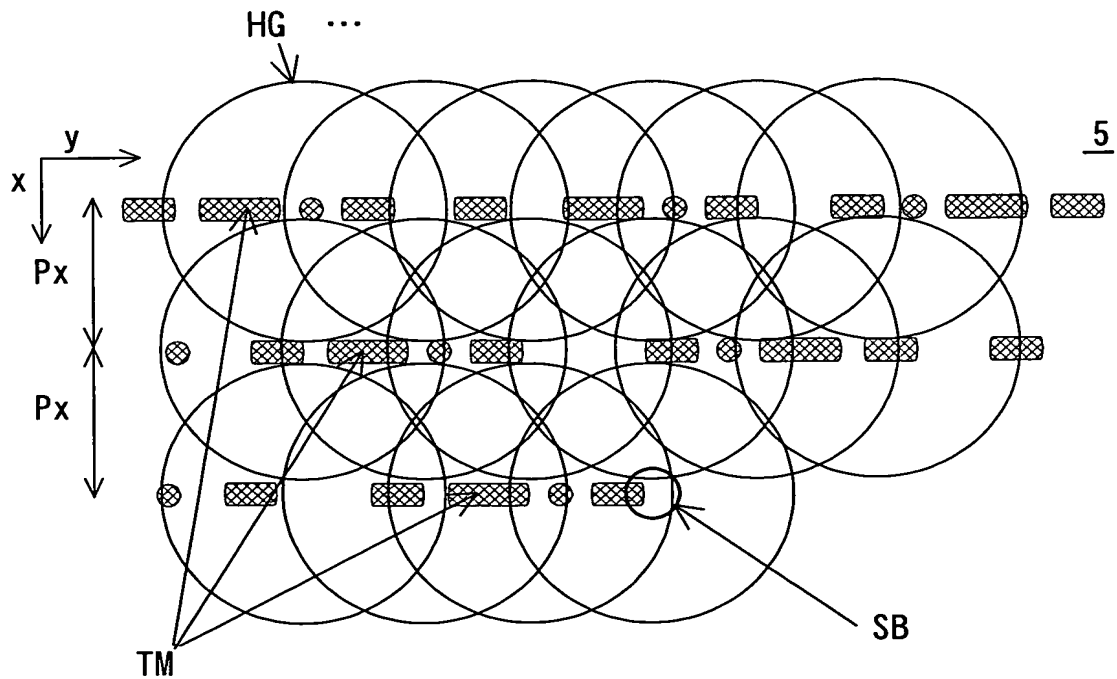


FIG. 1 7



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FIG. 1 8

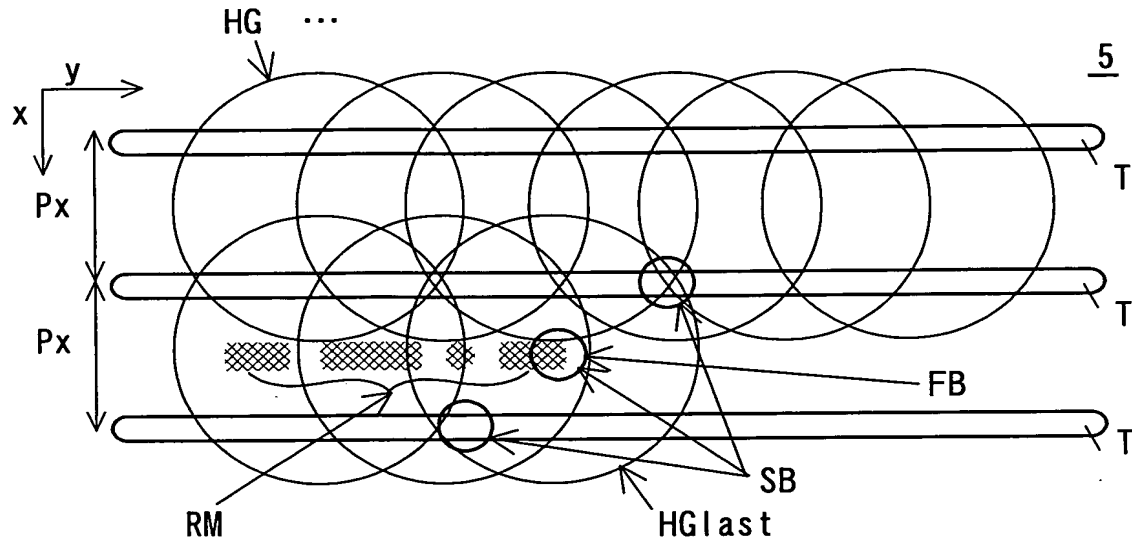
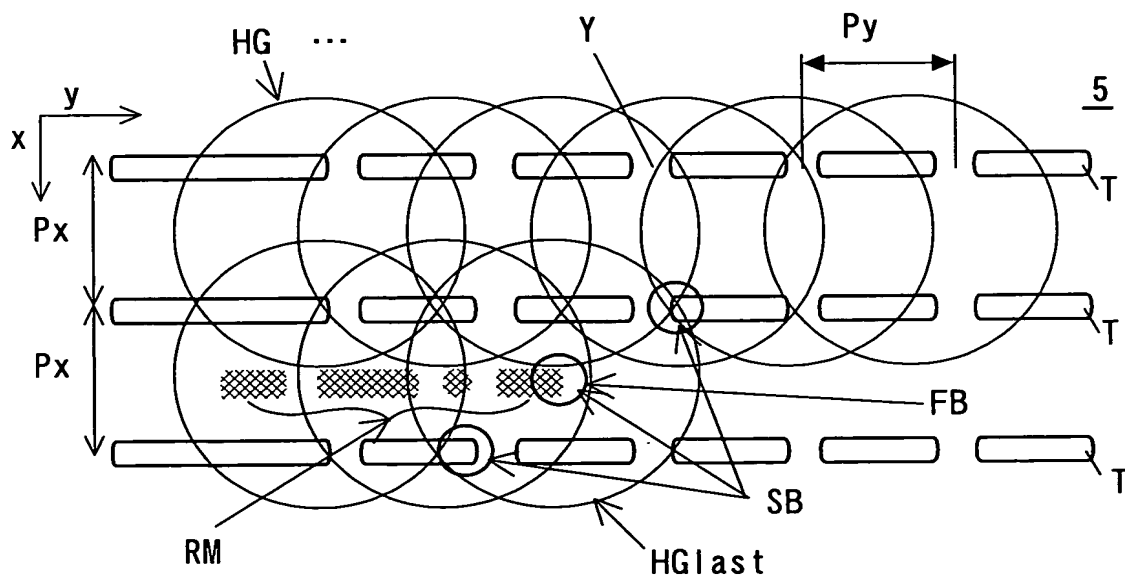


FIG. 1 9



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FIG. 2 0

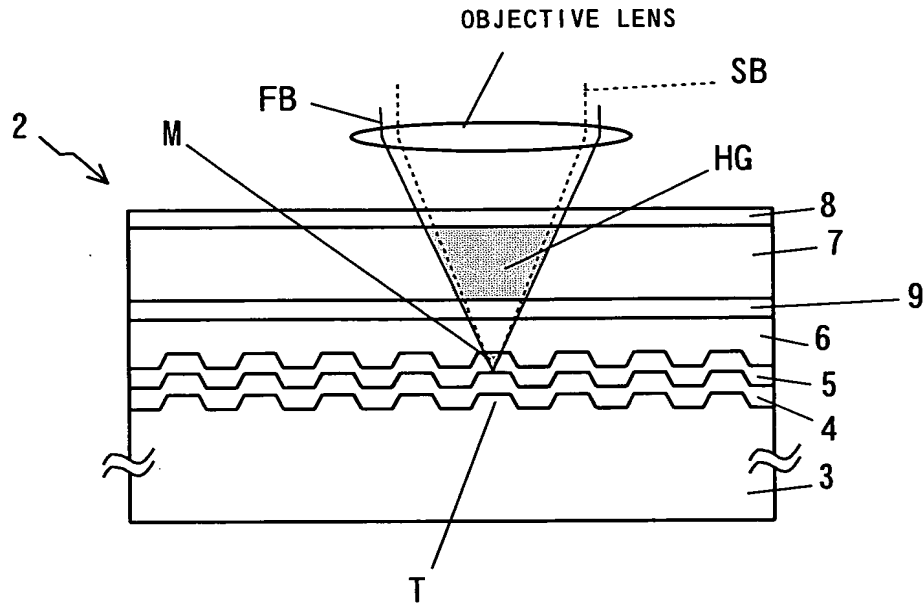


FIG. 2 1

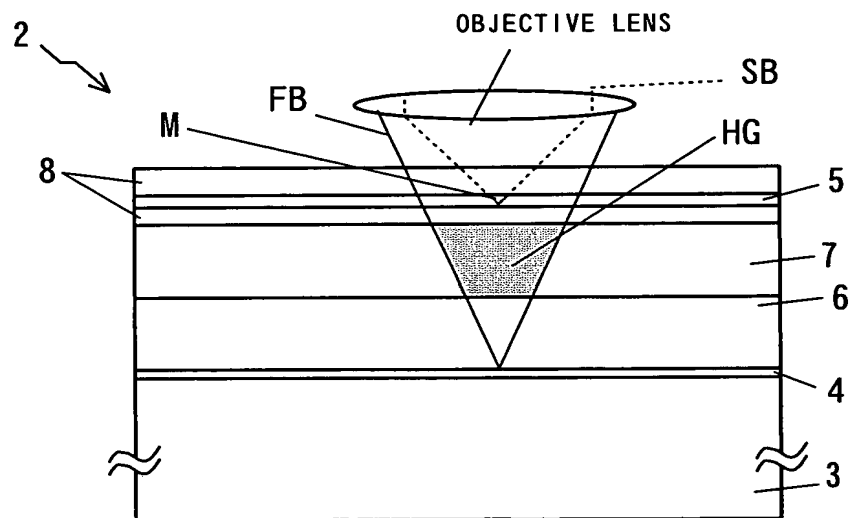


FIG. 2 2

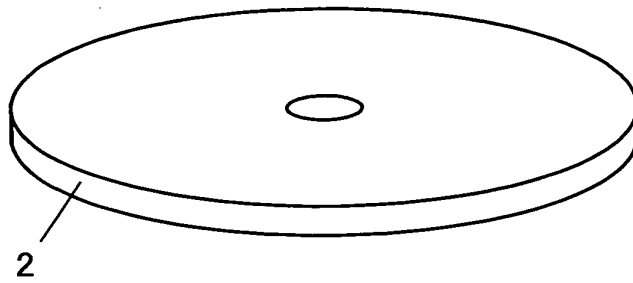


FIG. 2 3

